

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Yoshitugi HASHIBA et al.

Application No.: \_\_\_\_\_ Filed: \_\_\_\_\_

Patent No.: 7,849,891 Issue Date: 12/14/2010

Docket Number: 100212-0101-2

Entitled: DEVICE AND METHOD FOR MEASURING HARD GRANULAR OBJECTS

KUREHA CORPORATION Corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title, and interest  
The extent (by percentage) of its ownership interest is %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel/Frame 018472/0447 or for which a copy thereof is attached.

**OR**

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
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- ☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

**[NOTE:** A separate copy (i.e., a true copy of the original document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

**SEP 01 2011**

\_\_\_\_\_  
Signature

Pavan K. Agarwal, Reg. No. 40,888  
\_\_\_\_\_  
Printed or Typed Name

\_\_\_\_\_  
Attorney for Applicant

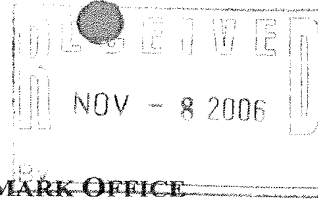
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Title

\_\_\_\_\_  
Date

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This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
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NOVEMBER 02, 2006

PTAS



\*103330502A\*

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MARK R. SHANKS  
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SUITE 1400  
FALLS CHURCH, VA 22042

UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 10/27/2006

REEL/FRAME: 018472/0447

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NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HASHIBA, YOSHITUGI

DOC DATE: 05/10/2006

ASSIGNOR:

TAKAHASHI, HITOSHI

DOC DATE: 05/10/2006

ASSIGNOR:

TAKAHASHI, EISAKU

DOC DATE: 05/10/2006

ASSIGNEE:

KUREHA CORPORATION  
3-3-2, NIHONBASHI-HAMACHO, CHUO-KU  
TOKYO 1038552, JAPAN

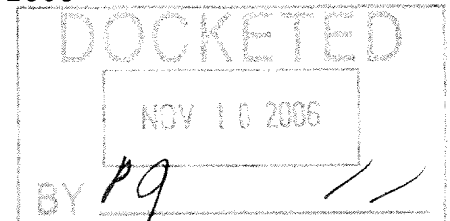
SERIAL NUMBER: 10567080

FILING DATE:

PATENT NUMBER:

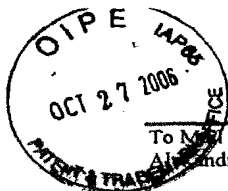
ISSUE DATE:

TITLE: DEVICE AND METHOD FOR MEASURING HARD GRANULAR OBJECTS



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To Mark Stop Assignment Recordation Se  
Alexandria, VA 22313-1450 : Please rec

Trademark Office, P.O. Box 1450,  
of.

1. Name(s) of conveying party(ies):  
Hashiba, Yoshitugi  
Takahashi, Hitoshi  
Takahashi, Eisaku

2. Name(s) and address(es) of receiving party(ies):  
Name: Kureha Corporation  
Address: 3-3-2, Nihonbashi-Hamacho  
Chuo-ku  
City: Tokyo 1038552  
State:  
Country: Japan

Additional conveying party(ies) attached? ☐ Yes ☒ No Additional receiving party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_

Execution Date(s): May 10, 2006 and May 15, 2006

4. Application number(s) or patent number(s): Additional numbers attached? ☐ Yes ☒ No

- ☐ A new patent application, executed on even date herewith  
☒ Application No. 10/567,080 , filed: February 3, 2006  
☐ Patent No. , filed:

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Reed Smith LLP  
Attn: Mark R. Shanks  
Street Address: 3110 Fairview Park Drive  
Suite 1400  
Falls Church, VA 22042

6. Total number of applications and patents involved:  
1

7. Total Fee (37 C.F.R. § 3.41): \$40.00

☒ Enclosed

☒ Authorized to be charged to deposit account:

8. Deposit Account No.: 50-0622  
(Attach duplicate copy of page if charging to deposit account)

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Mark R. Shanks, 33,781  
Typed Name, Reg. No.

Mark R Shanks  
Signature

10/27/06  
Date

OMB No. 0651-0011 (ext. 4/94)  
10/31/2006 NJAWA1 00000045 10567080  
01 FC:8021

Total number of pages including cover sheet, attachments and document 2

( 40.00 DP )

10.27.06

## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned, HASHIBA, Yoshitugi; TAKAHASHI, Hitoshi; and TAKAHASHI, Eisaku, the undersigned, hereby sell(s) and assign(s) to Kureha Corporation (the Assignee) his/her entire right, title and interest

check applicable box(es) ☒ for the United States of America (as defined in 35 U.S.C. § 100),  
☒ and throughout the world

in the invention(s) known as DEVICE AND METHOD FOR MEASURING HARD GRANULAR OBJECTS for which application(s) for patent in the United States of America has (have) been executed by the undersigned (corresponding to PCT Application No. PCT/JP2004/011268, filed August 5, 2004), in any and all applications thereon in any and all Letters Patent(s) therefor, and in any and all non-provisional applications, reissues, extensions, renewals, reexaminations, divisions, and continuations of such applications or Letters Patent(s) to the full end of the term or terms for which such Letters patent(s) issue, such entire right, title, and interest to be held and enjoyed by the above-named Assignee the same as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing, divisional, reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning the application(s) or any continuation, division, reissue or reexamination thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby covenant(s) that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant(s) Mark R. Shanks, Registration No. 33,781, Toni-Junell Herbert, Registration No. 34,348, and Chris Aniedobe, Registration No. 48,293, of REED SMITH, LLP, power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date: <u>10/5/2006</u>	Signature of Inventor: <u>Yoshitugi HASHIBA</u> Yoshitugi HASHIBA
Date: <u>10/5/2006</u>	Signature of Inventor: <u>Hitoshi TAKAHASHI</u> Hitoshi TAKAHASHI
Date: <u>10/5/2006</u>	Signature of Inventor: <u>Eisaku TAKAHASHI</u> Eisaku TAKAHASHI